

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Ball et al.

**Serial No.:** Not yet assigned

**Filed:** August 4, 2003

**For:** BONDHEAD LEAD CLAMP  
APPARATUS

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 2703.8US  
(93-0453.08/US)

**NOTICE OF EXPRESS MAILING**

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Person making Deposit: Matthew Wooton

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This application is a continuation of application Serial No. 10/205,834, filed July 25, 2002, pending, which is a continuation of application Serial No. 09/955,561, filed September 18, 2001, now U.S. Patent 6,464,123, issued October 15, 2002, which is a continuation of application Serial No. 09/337,782, filed June 22, 1999, now U.S. Patent 6,290,116, issued September 18, 2001, which is a divisional of application Serial No. 08/865,911, filed May 30, 1997, now U.S. Patent 6,000,599,

**Attorney Docket: 2703.8US (93-0453.08US)**

issued December 14, 1999, which is a continuation of application Serial No. 08/597,616, filed February 6, 1996, now U.S. Patent 5,647,528, issued July 15, 1997.

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the prior applications, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 form listing all of the information of record in the prior applications is enclosed herewith.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: August 4, 2003

JRD/sls:djp

Enclosure: Form PTO-1449

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Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)		Docket Number (Optional) <b>2703.8US (93-0453.08/US)</b>	Application Number <b>Not yet assigned</b>
		Applicant <b>Ball et al.</b>	
		Filing Date <b>August 4, 2003</b>	Group Art Unit <b>Unknown</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,566,207	05/1969	Adams			
	3,685,137	08/1972	Gardiner			
	3,995,845	12/1976	Scheffer			
	4,030,657	06/1977	Scheffer			
	4,361,261	11/1982	Elles et al.			
	4,434,347	02/1984	Kurtz et al.			
	4,527,730	07/1985	Shirai et al.			
	4,600,138	07/1986	Hill			
	4,603,803	08/1986	Chan et al.			
	4,653,681	03/1987	Dreibelbis et al.			
	4,765,531	08/1988	Ricketson et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

		H.K. Charles, Jr.; <i>Electrical Interconnection</i> ; pps. 224-236.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance. Not considered. Include copy of this form with next communication to the applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,778,097	10/1988	Hauser			
	4,821,945	04/1989	Chase et al.			
	5,035,034	07/1991	Cotney			
	5,114,066	05/1992	Amador et al.			
	5,148,959	09/1992	Cain et al.			
	5,197,652	03/1993	Yamazaki			
	5,217,154	06/1993	Elwood et al.			
	5,307,978	05/1994	Ricketson et al.			
	5,322,207	06/1994	Fogal et al.			
	5,384,155	01/1995	Abbott et al.			
	5,421,503	06/1995	Perlberg et al.			

**FOREIGN PATENT DOCUMENTS**

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,425,491	06/1995	Tanaka et al.			
	5,445,306	08/1995	Huddleston			
	5,465,899	11/1995	Quick et al.			
	5,647,528	07/1997	Ball et al.			
	5,673,845	10/1997	Ball			
	5,890,644	04/1999	Ball			
	6,000,599	12/1999	Ball et al.			
	6,047,877	04/2000	Ball			
	6,062,459	05/2000	Sabyeing			
	6,290,116	09/2001	Ball et al.			
	6,305,593	10/2001	Ball			
	6,325,275	12/2001	Ball et al.			

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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	6,419,145	07/2002	Ball				
	6,435,400	08/2002	Ball et al.				
	6,464,123	10/2002	Ball et al.				
	6,484,922	11/2002	Ball				
	6,494,357	12/2002	Ball				
	6,604,671	08/2003	Ball et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
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